

TENTH ANNUAL REPORT

OF THE

BOARD OF TRUSTEES AND OFFICERS

OF THE

MINNESOTA HOSPITAL FOR INSANE,

(LOCATED AT ST. PETER.)

TO THE

GOVERNOR OF THE STATE OF MINNESOTA,

FOR THE FISCAL YEAR ENDING NOV. 30, 1876.

TRANSMITTED TO THE LEGISLATURE OF THE NINETEENTH ANNUAL
SESSION, 1877.

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1877.

MINNESOTA HOSPITAL FOR INSANE.

BOARD OF TRUSTEES.

HON. C. T. BROWN, St. Peter, President
HON. H. B. STRAIT, Shakopee.
HON. WILLIAM SCHIMMEL, St. Peter.
REV. A. H. KERR, St. Peter, Secretary and Treasurer.
HON. LOREN FLETCHER, Minneapolis.
HON. FREEMAN TALBOT, Cleveland.
NATHANIEL S. TEFFT, M. D., Plainview.

RESIDENT OFFICERS.

CYRUS K. BARTLETT, M. D.,
Superintendent and Physician.
JACOB E. BOWERS, M. D.,
Assistant Physician.
GEORGE W. DRYER,
Steward.

SUBORDINATE OFFICERS.

FRANCIS DUNN,
Supervisor Male Department.
EVALINE DUNN,
Supervisor Female Department.
WILLIAM H. PEARCE,
Engineer.
WILLIAM McFADDEN,
Farmer.

TRUSTEES' REPORT.

His Excellency Governor J. S. Pillsbury:

Herewith you will find the respective reports that give the condition and wants of the Hospital for Insane.

With the commencement of the last fiscal year we had 434 patients under treatment. Admitted during the year, 253; discharged and died, 157; leaving at its close, November 30th, 530 patients.

The capacity of the permanent hospital is 500. Thus we have sufficient, and more, with the necessary attendants, to fill the buildings as we commence the year.

Finding that the last Legislature made no provision for another hospital, we were under the necessity of acting promptly, and decided to remodel and repair what are known as the temporary buildings in the city. The last legislative committee of examination advised this. These buildings had been in use ten years, and it was our purpose to vacate them this last fall. These repairs had to be radical. The frame in the rear of the stone building had become utterly unfit for occupancy. It was torn down; a new foundation, with basement for furnace room, cellar, store and dining rooms, was laid, and a two-story frame erected, 27 by 60 feet.

The old stone building needed remodeling and renovating; new floors; new doors, plastering, painting, etc. The outside has been stuccoed and pointed, giving not only a more cheerful appearance, but rendering it more comfortable for patients and less expensive in heating.

The long frame building within the same enclosure has been resided and painted, a new roof put on, a second furnace provided, and other repairs are now in progress.

Giving the entire stone building to patients, it became necessary to provide officers' quarters. The Trustees purchased the property just opposite, occupied by the Steward. The building

was moved back, and a frame, 24 by 32 feet, two stories high, erected. In this the Steward and one assistant physician have their quarters. By these improvements and this purchase, we secure increased accommodations for 100 patients, at a cost many times less than could possibly otherwise have been had, or at any other place.

Since our last report, we have finished the north section, return, and hall; added an additional reservoir on the bluff, capable of holding 1,250 barrels; a suitable ice house; addition to engine room, and some minor improvements.

Our work in building is completed, and we feel it will bear inspection. We ask no further appropriations for this purpose, except for the deficiency of \$5,292.78, as appears in the Treasurer's report. This deficit arises from the needed additions and repairs necessary to provide for more patients, and advised by the last legislative committee. Hereafter, from the annual current appropriations must come the means to meet all extraordinary expenses, wear and tear, and all needed repairs, and these cannot be small when over half a million of State property is to be kept in first class condition.

For the use of the institution, the Trustees have added 59 acres of good farming land, all of which has been under cultivation the past summer. For the benefit and greater convenience of the hospital, we have exchanged our meadow land, five miles distant by the traveled road, for 112 acres of very choice meadow, and the nearest of access to the institution.

OUR CURRENT EXPENSE REQUIREMENTS.

These have increased annually. Last year we estimated for an average attendance of 461 patients at \$3.75 per week, amounting to \$89,895. With the surplus on hand we asked for \$83,500 for the year. This amount was reduced \$12,000 and \$71,500 granted. The result is, we have maintained a daily average of 586 patients, being 25 more than we estimated for, and before another appropriation is available we will be \$12,000 in debt. We only ask for what we need, and we feel that with the experience of ten years we are qualified to judge pretty accurately the actual cost.

We have now 530 patients, and about 80 attendents employed to be supported. At the ratio of last years increase we will be obliged to support on an average 578 patients. This number, at \$3.75 per week, makes \$112,710. We therefore respectfully ask an appropriation of \$112,500 for the year 1877. (See Superinten-

dent's report under item of *Appropriations* with table of expenses of twelve different hospitals attached.) Should the Legislature at an early day of its sessions grant us \$12,000 to meet our expenses of January and February, this amount may be deducted from what we ask for the year.

It should be remembered that when we put the weekly expense of a patient at \$3.75, it is not merely his board that this covers. It includes the wages and boarding of a large corps of attendants, officers' salaries, clothing and needed repairs ; returns of patients to their homes, etc.

We refer you to the Treasurer's report for a statement of finances—to the Steward's for items of information in his department and to the Superintendent's for matters in his specialty.

THE FUTURE.

It is evident the full capacity of all our buildings will be met by the close of the present year. Some provision then becomes absolute in the near future. There are so many essential requisites in selecting a location for another hospital, namely: *suitable farming lands ; abundance and character of water supply ; proper materials for building ; fuel ; facility of access, etc.*, that we most respectfully and urgently ask that the Legislature authorize the Governor of the State to appoint a judicious commission of five, to whom this whole subject be referred and who shall report to the Legislature thereon. This is a subject too important and pressing to be longer deferred.

Very respectfully,

C. T. BROWN,
A. H. KERR,
WM. SCHIMMEL,
H. B. STRAIT,
L. FLETCHER,
N. S. TEFFT,
FREEMAN TALBOT.

TREASURER'S REPORT.

Trustees Minnesota Hospital for Insane:

GENTLEMEN: Herewith you will find a statement of receipts and expenditures for the fiscal year ending Nov. 30th, 1876.

RECEIPTS. BUILDING FUND.

Cash from State Treasurer on appropriation of 1874..... \$15,000 00

EXPENDITURES.

Center building.....	\$69 45
North section return and hall.....	2,592 55
Superintendent of mason work.....	577 00
Gas house completed.....	237 66
Completion of area walls.....	257 51
Oak flooring contract.....	1,614 60
Gas contract in full.....	3,775 00
Gas fixtures and chandeliers, per contract.....	1,464 59
Printing.....	9 50
Painting N. S. and R. and hall, per contract.....	599 00
Boiler room and connection.....	54 44
Balance on steam fittings, contract.....	640 00
Quarry and flagging.....	298 48
Treasurer's petty account.....	18 77
Building com.'s expense and Treasurer's salary.....	463 00
New frame building.....	3,165 52
New reservoir.....	1,331 44
Repairs on stone building.....	2,920 01
Officers' quarters.....	4,403 86
	\$24,492 78
Still due from appropriation of 1874.....	4,200 00
	\$20,292 78
Deficit, balance due.....	5,292 78
	\$15,000 00

HOSPITAL FOR INSANE.

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CURRENT EXPENSE ACCOUNT.

Receipts.

By cash Dec. 1, 1875, and from State Treasurer on appropriation of 1875.....	\$37,216 49
By cash State Treasurer, 1876.....	60,000 00
By cash from Steward, articles sold:	
By cash on account board of patient D. Ter.....	\$30 00
By cash refunded over charge freights.....	88 28
By cash refunded over charge on dumb waiter.....	10 00
By cash, board of carpenter.....	58 67
By cash, old building sold, half payment.....	25 00
By cash, ball on old reaper sold.....	15 00
By cash, farm stock, hides, tallow, etc., sold.....	321 60
By cash, barrels, rags, old iron, etc., sold.....	80 17
By cash, old steam drum and valve sold.....	4 56
By cash, cement and steam fittings sold.....	4 05
By cash, clothing sold.....	23 88
By cash, sundries sold.....	8 53
	<hr/>
	669 24
	<hr/>
	\$97,885 73

Expenditures.

Monthly current expenses paid on certified vouchers.....	\$95,702 32
Cash to balance.....	2,188 41
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	\$97,885 73

RESOURCES.

There is due from the State Treasury balance of appropriation of 1875.....	\$1,000 00
Balance of appropriation of 1876.....	11,500 00
Cash on hand.....	2,183 41
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	\$14,683 41

This amount will be expended by the middle of January. We need fully \$12,000 to meet our expenses to the first of March, or be that much in debt.

Respectfully submitted,

A. H. KERR, Treasurer.

To the Board of Trustees :

GENTLEMEN:—Having examined the accounts and books of the Treasurer and Steward of the Hospital for Insane, we ask leave to report that we have not detected any error of any character whatever, and we believe all the records of said officers have been correctly kept and entered upon the respective books of each of said officers.

Respectfully submitted,

C. T. BROWN,

N. S. TEFFT,

WM. SCHIMMEL,

FREEMAN TALBOT,

Finance Committee.

HOSPITAL OFFICE, Dec. 13, 1876.

STEWARD'S REPORT-

To the Trustees of the Minnesota Hospital for Insane:

GENTLEMEN: Herewith is respectfully submitted a Report of the Steward's department for the year ending November 30, 1876.

DISBURSEMENTS.

For additions, alterations, and repairs	\$ 4,683 76
For attendants, assistants, and labor	14,062 08
For books, stationery, and printing	369 63
For chapel (religious services in)	255 00
For clothing	5,475 72
For farm, barn, garden, and grounds	5,597 55
For freights and expressage	1,193 41
For fuel and heating	9,340 48
For furniture	2,308 92
For furnishing second section of north wing	6,098 06
For gas (coke and naptha)	394 44
For library and amusements	670 52
For lights (other than gas)	208 61
For medicines and medical supplies	631 97
For miscellaneous expenses ..	1,448 10
For officers' salaries	5,175 00
For patients' miscellaneous expenses	344 10
For provisions and household supplies	30,511 12
For repairs to frame temporary building	740 51
For real estate	5,500 00
For rent	211 40
For Steward's petty expenses	481 94
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	\$95,702 32

Note—The item, "farm, barn, garden and grounds" is detailed as follows:

For labor.....	\$2,282 55
For stock.....	718 00
For hay, oats and feed..	465 88
For implements and repairs to same.....	430 90
For harnesses, robes, blankets and repairs to same.....	60 73
For shoeing horses and oxen.....	144 25
For seeds.....	162 31
For trees, fruit and ornamental.....	103 47
For flower pots and garden urns	27 21
For fencing	88 83
For grading.....	216 48
For building retaining wall at barn.....	38 25
For hay scale (4 ton) and setting same.....	206 76
For stone surface drain.....	404 43
For platform wagon for patients' use.....	237 50
For pump.....	10 00
	<hr/>
	\$5,597 55

The item "fuel and heating" includes all the apparatus for heating, and necessary repairs to same, all plumbing and extension of water supply and drainage, as well as fuel, and is detailed as follows:

For wood.....	\$6,827 82
For coal.....	696 25
For charcoal	34 65
For chopping and hauling wood on Hospital land.....	351 83
For lubricating oils	92 68
For wood saws and files.....	11 65
For furnaces, stoves and pipe, temporary buildings.....	224 20
For steam fitting and plumbing supplies	268 81
For additional boiler and cleaning and re-setting old boiler.....	727 89
For asbestos cement felting for covering steam pipes.....	104 70
	<hr/>
	\$9,340 48

"Additions, alterations and repairs" includes the wages of carpenter—regularly employed—an ice house, inside blinds to chapel windows, foundation walls for addition to laundry, and all labor and material used in general repairs to buildings.

"Attendants, assistants and labor" includes wages of supervisors, engineers, firemen, bakers, cooks, night watchmen and watchwoman, seamstresses, laundresses and attendants.

"Furniture" includes beds and bedding, crockery and all other

kinds of household furniture required for increase of patients and to replace that worn out and destroyed

"Furnishing second section north wing" includes all necessary furniture for that part of the hospital finished and occupied during the year

"Miscellaneous expenses" includes traveling expenses of trustees and other officers, 450 feet of fire hose, and other items that cannot properly be otherwise classified

"Patients' miscellaneous expenses" includes undertakers' charges and cash furnished discharged patients to defray traveling expenses to their homes.

"Repairs to frame temporary building"—see Trustees report.

"Real estate"—see Trustees report.

"Rent" is for taxes on town lots and land used for hospital purposes.

"Steward's petty expenses" includes postage, telegrams and small purchases not exceeding five dollars in amount

The farm and garden have again been visited by the locust scourge, but under a higher state of cultivation the yield compares favorably with that of other years, as the following list will show. The values affixed are estimated at average market prices:

Asparagus, 1,000 bunches	\$100 00
Beans (dry) 54 bushels	108 00
Beans (green) 20 bushels.....	20 00
Beets, 226 bushels	113 00
Cabbage, 3,500 heads.....	175 00
Carrots, 135 bushels	54 00
Cauliflower, 300 heads.....	30 00
Celery, 200 heads.....	20 00
Corn (shelled) 2,075 bushels.....	726 25
Corn stalks, 60 tons.....	150 00
Crab apples, 10 bushels.....	5 00
Cucumbers, 35 bushels.....	26 25
Currants, 96 quarts	6 00
Hay (wild) 65 tons	325 00
Hay (timothy) 10 tons.....	80 00
Lettuce, 20 bushels	15 00
Milk, 14,714 gallons.....	2,942 80
Melons, Musk and Water, 600.....	36 00
Onions, 128 bushels.....	128 00
Oyster Plant, 11 bushels.....	11 00
Parsnips, 200 bushels	150 00
Parsley, 200 bunches	20 00
Peas (dry), 72 bushels.....	144 00

Peas (green), 77 bushels	77 00
Pie-plant, 2,550 bunches	127 50
Potatoes, 2,960 bushels	1,184 00
Pumpkins, 6,000	120 00
Radishes, 900 bunches	45 00
Raspberries, 190 quarts	28 50
Strawberries, 125 quarts	18 75
Spinach, 70 bushels	52 50
Squash, Summer	56 25
Squash, Winter	20 00
Tomatoes, 180 bushels	135 00
Turnips, 628 bushels	157 00
Wheat, 415 bushels	415 00

\$7,821 80

Value of beef slaughtered for use of house, 6,050 pounds	363 00
Value of pork slaughtered for use of house, 11,175 pounds	670 50
Amount received from sale of hides, tallow, plants and stock	321 60

In addition to ordinary farm work, the patients, assisted by farm laborers and teams, have excavated for reservoir and buildings, and graded about the buildings, in the aggregate amounting to 2,857 days labor of men, 341 days labor of teams.

This is exclusive of cutting and storing about 250 tons of ice, sawing 500 cords of wood, and drayage of supplies, fuel and building material.

The farm stock on hand at this date consists of five horses, four yokes of oxen, two bulls, twenty-six cows, seven calves, and seventy-five pigs.

The following is an inventory of hospital property of all descriptions, on hand at this date, November 30th, 1876 :

Permanent hospital building, <i>complete</i> , with all fixtures pertaining thereto	\$497,250 00
Temporary hospital buildings and six lots in the city of Saint Peter	19,350 00
Residence and two lots, officers' quarters	4,500 00
Farm, 407 acres	15,400 00
Farm buildings	7,400 00
Farm stock and implements, including wagons and sleighs, harnesses, robes, etc.	4,580 00
Household furniture of all kinds	32,270 00
Medicines and medical supplies	700 00
Library, pictures of all kinds, piano and other musical instruments, games, magic lantern and views	2,320 50

Clothing and material for clothing.....	911 87
Provisions and supplies, consisting of groceries, vegetables, butter, wood, hay, oats, building material, steam fitting supplies, etc.....	11,830 35
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	\$596,512 72

Respectfully submitted.

GEORGE W. DRYER,
Steward.

SUPERINTENDENT'S REPORT.

To the Board of Trustees :

GENTLEMEN :—The following report of the operations of this hospital, for the year 1876, is respectfully submitted.

SUMMARY OF STATISTICS OF THE PATIENTS.

	Men.	Women.	Total.
Whole number Dec. 1st, 1875,	239	195	434
Number admitted during the year	132	121	253
Number under treatment	371	316	687
Number discharged (including deaths)	77	80	157
Number remaining Nov. 30th, 1876,	294	236	530
Number from Dakota Territory	6	1	7
Daily average	486	177	366

CONDITION OF THOSE DISCHARGED.

	Men.	Women.	Total
Recovered	33	29	62
Improved	23	18	41
Unimproved	2	8	10
Died	19	25	44
Totals	77	80	157

One hundred and three patients have been returned to their friends either recovered or improved during the year, and the whole number has been increased ninety-six; more than twice the previous annual average, two hundred and fifty-three having been admitted. Several causes combine to produce this result: a wider knowledge of the hospital and of its recently extended accommodations has brought out many chronic cases that friends prudently supposed would be rejected while the room was limited; some re-

admissions from the class of cases periodically insane, and discharged as improved, the number of whom, of course, is constantly increasing; the protracted scourge of grasshoppers, which has brought anxiety, poverty and discouragement to many families; and the rapidly increasing population of the State.

The large number collected here, and in all similar institutions of the country, give us the impression that insanity must be increasing; but this idea may not be correct, or, at least, not to the extent generally believed. As hospitals for this disease are multiplied and are thus brought nearer to the people, and a more intimate acquaintance brings confidence in their usefulness, the friends of patients avail themselves more freely of their aid, and thus the full number of this class of persons is brought out in the census returns; whereas many might be overlooked or attract little attention while scattered in the general population. Since, too, the hospitals afford safe retreats for the *violent and dangerous*; and relieve friends of large expense as well as much anxiety, families and their neighbors will not risk so much or suffer so long and patiently what they were obliged to endure before suitable asylums were provided for their proper custody and treatment. Thus by aggregation the number of insane appears greater than formerly, because so easily discerned. But another fact, which explains the *apparent* increase, is, that while there may not be any more *acute cases* occurring in proportion to the population, modern treatment has so prolonged the lives of the *chronic* as to account largely for the accumulation. Exposure to extremes of heat and cold, irregular habits of eating and sleeping, and almost total disregard of all hygienic laws of life, must have contributed fearfully to shorten the days of those left mostly to care for themselves, either wandering at large, or confined in jails and poor-houses.

The general health of the patients has been good throughout the year. Few cases of acute disease of any character have occurred, notwithstanding the severe and protracted heat of the summer season, and no case of typhoid fever has been developed in the permanent hospital since it was opened.

MEDICAL TREATMENT.

The administration of medicine constitutes only one part of the general treatment of the insane, and not always the most important; still there are few cases admitted in which some corrective of the digestive or other organs is not found beneficial in assisting nature to recover regular and healthy action. The most

frequent of all causes of insanity is expressed by the term "ill health," and a reduced vitality is the most usual condition. Tonics are demanded, when sufficient food is not well digested, to maintain the system at a normal standard. Sleep at regular and natural periods must be secured, if not by attention to general means, such as warm baths and sufficient nourishment, by a resort to *narcotics* until the natural habit is re-established. For this purpose Chloral Hydrate has been found useful, and no injurious effects have been noted, although very large doses have never been given, and it has not been long continued without intervals. Other therapeutic remedies are employed as different cases seem to require, and whenever physical disease can be removed or ameliorated the hope of a final restoration of the mental power is strengthened.

CHAPEL EXERCISES.

Religious services have been conducted every Sabbath afternoon by the several clergymen of St. Peter, often assisted by members of their choirs. These services have been generally in the English, but occasionally in the Swede, Norwegian and German languages.

Entertainments have also been given on two evenings of each week, consisting of music, and on different evenings readings of selections of the Scriptures, prose and poetry, lectures, magic lantern exhibitions, and lately dancing has been occasionally introduced, much to the satisfaction of the inmates. All these exercises are well attended by quiet and attentive audiences. A record of the number present at each exercise has been kept, and the average is about fifty per cent. of the whole number in the house. This is probably a fair proportion when the number of sick, feeble and excited is considered.

In addition to the regular exercises in chapel, magic lantern exhibitions have been given in the several halls where the patients can be collected in groups for nearer views of the pictures presented, and thus many can be present and enjoy the exhibition who would not be able, from feebleness or excitement, or other causes, to attend the larger gatherings in the chapel.

Many of the male patients, not otherwise employed, indulge in base ball and other games in suitable weather, and all that are able, of both sexes, *walk* out—and *ride* as often as one special carriage, containing six seats, can accommodate them; the aged and feeble, however, having the preference in riding.

LIBRARY.

The library, now containing about five hundred volumes, and to which additions are made yearly by gifts and purchase, is well patronized, and affords profitable entertainment to many. Most of the books are English, and it is desirable to have some in each of the languages represented here.

IMPROVEMENTS.

The most important improvements at the *permanent* hospital, are the enlargement of the water reservoir, a new frame ice house, with cooling room for meats—a thousand feet of paved gutter, to preserve a part of the lawn from washing by copious showers and the spring floods; and the grading and setting of ornamental and shade trees about the buildings. At the *temporary* hospital, the new frame addition to the stone house, and the thorough repairs made on all the buildings.

FARM.

About one hundred acres have been added by clearing and purchase, to the cultivated area of the farm the past year. The products and expenses are noted in the report of the Steward. Among the expenses there are several items, in all amounting to one thousand dollars, not properly a part of farming expense—but classed in that account for convenience. For several years, the cash profits, estimating the products at the average market price, and to which the volunteer labor of the patients has largely contributed, have nearly paid the officers' salaries; and the patients, thus employed, have received benefit not to be valued by dollars and cents. More land could be used with advantage; all the wheat necessary for home consumption could be grown with small additional expense; and more pasturage for cows would add materially to the wants of the household in the supply of milk.

SEWING ROOMS.

The following table exhibits the number of new articles made in the sewing rooms. No account has been kept of repairing done by women, which forms a large part of the every day work:

Aprons.....	96
Bed Comforters.....	5
Bed Spreads.....	2

Blankets bound	20
Camisoles	6
Carpet Mats bound	7
Chemises	647
Clothes Bags	7
Cupboard Shelf Covers	138
Drawers, pairs	274
Dresses	679
Handkerchiefs	149
Holders	77
Ladies' Hats, trimmed	41
Mittens, pairs	12
Mattress Ticks	53
Napkins	62
Nightcaps	4
Pillow Cases	834
Pillow Ticks	180
Sheets	646
Scarfs	8
Skirts	149
Shrouds	28
Shirts	793
Straw Ticks	148
Suspenders, pairs	61
Tablecloths, hemmed	11
Towels	1042
Window-curtains	74
Wrappers	254
<hr/>	
	6531

The following is a list of the articles of clothing made by the tailor, assisted by patients, since June 1, 1876 :

Pants, pairs	66
Coats	8
Camisoles	7
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	81

Repairing done by the tailor, assisted by patients, since June 1, 1876:

Coats	228
Pants, pairs	358
Vests	86
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	667

APPROPRIATION.

This was based last year upon the estimated average number, for the year, of patients only, to be supported. This was fixed at 461, and at a cost of \$3.75 per week for each. But the number exceeded our estimate by twenty-five, and the actual cost was \$3.80. If estimates are made at the same rate of increase, and at the same cost, for the coming year, \$112,710 will be required for current expenses. That this sum is not too much for the purpose, and to show a fair economy is practiced here, the actual cost of support in twelve similar State hospitals of the Eastern, Middle and Western States, for the year 1874, has been computed, and found to average \$5.32 per week :

Name of Hospital.	Year.	Number of Patients	Cost per Week	Salaries and Wages for one Year.
Minnesota State Hospital.....	1876	486	\$3 80	\$19,237
Oshkosh, Wis., State Hospital.....	1874	234	6 77	19,523
Wisconsin State Hospital.....	1874	337	5 70	25,759
Iowa State Hospital.....	1874	524	4 20	30,283
Illinois State Hospital.....	1874	454	5 50	28,517
Indiana State Hospital.....	1874	485	5 63	29,801
Western Ohio State Hospital.....	1874	480	4 21	24,641
Pennsylvania State Hospital.....	1874	437	5 00	24,464
New Jersey State Hospital.....	1874	676	5 00	30,153
New York (Utica) State Hospital.....	1874	581	6 15	55,003
Connecticut State Hospital.....	1874	426	5 35	30,109
Northampton, Mass., State Hospital.....	1874	437	4 36	20,226
New Hampshire State Hospital.....	1874	267	6 00	20,668

We are under great obligations to the publishers of the following papers sent gratuitously to the hospital:

Hamilton Daily Spectator, Canada, daily
 Elk River Weekly News, weekly.
 Litchfield News Ledger, weekly.
 St. Peter Tribune, weekly.
 Mankato Review, weekly.
 Le Sueur Echo, weekly.
 St. Paul Pioneer-Press, daily.
 Northwestern Chronicle, weekly.
 Le Sueur Sentinel, weekly.
 Sibley Independent, weekly.
 Minnesota Volksblatt, weekly.
 Bubstiken, (Norwegian) weekly.

Mantorville Express, weekly.
 Sauk Rapids Sentinel, weekly.
 Minnesota Beobachter, weekly.
 Anti-Monopolist, weekly—part of the year.
 Glencoe Register, weekly.
 St. Cloud Journal-Press, weekly.
 Carver County Free Press, weekly.
 Lake City Leader, weekly.
 Austin Register, weekly.
 Hastings Gazette, weekly.
 Redwood Gazette, weekly.
 Strathroy Age, Canada, weekly.
 Noa Verlden, (Sweedish,) weekly.
 London Weekly Herald, Canada, weekly.
 Minnesota Staats-Zeitung, weekly.
 Windom Reporter, weekly.
 Oxford Tribune, weekly.
 Puget Sound Express, weekly.

Gifts, from individuals, are very gratefully acknowledged, as follows :

From C. M. Loring, Esq., of Minneapolis, a fine collection of Plants.

From Mrs. Loren Fletcher, of Minneapolis, books, papers and Magazines.

From Mrs. George H. Morrison, of Minneapolis, Harper's Bazar, and Harper's Magazine, for the year, and Pamphlets.

From Mrs. Henry A. Swift, of St. Peter, books and papers.

From Mrs. Edward Livermore, St. Peter, a large and beautifully illuminated text for the chapel.

From Mrs. Henry Jones, St. Peter, papers and magazines nearly every week during the year.

From Mrs. E. L. Moore, St. Peter, one picture, papers and magazines.

From Rev. Edward Livermore, St. Peter, books, papers and pamphlets.

From Hon. H. B. Strait, Shakopee, a large collection of plants.

From Rev. A. H. Kerr, St. Peter, books and papers.

From J. K. Moore, Esq., St. Peter, papers and periodicals.

From Clarence Hanscome, St. Peter, papers.

From Hon. Asa Hutchinson, "Tribe of Asa," and Miss Mansfield, a concert.

From Dr. Golborne and Prof. Schaffner, an exhibition of pictures—the "Pantioscopicon."

The staff of officers is unchanged, although Dr. J. E. Bowers, the Assistant Physician, is temporarily absent, and Dr. J. H. James is supplying his place.

Mr. G. W. Dryer still holds the office of Steward, an important trust, and executes his duties with discretion, accuracy and promptness. To him, and to all who are associated with me in the labor of conducting the affairs of this large and constantly growing institution, I am under obligations for their cheerful assistance and ever ready co-operation.

Again I thank you as a Board, and individually, for your confidence and constant support.

CYRUS K. BARTLETT,
Superintendent.

Dec. 1st, 1876.

APPENDIX.

TABLE I.

MOVEMENT OF THE POPULATION.

	Men.	Women.	Total.
Number at beginning of the year	289	195	484
Admitted during the year...	132	121	258
Total present in the year.....	371	316	687
Discharged, recovered.....	33	29	62
Discharged, improved.....	23	18	41
Discharged, stationary..	2	8	10
Died.....	19	25	44
Daily average			486 ¹⁷⁷ ₅₀₀
Remaining at end of year.....	294	236	530

TABLE II.

ADMISSIONS AND DISCHARGES FROM THE BEGINNING OF THE HOSPITAL.

	Men.	Women.	Total.
Admitted since opening.....	798	651	1,449
Discharged, recovered.....	236	189	425
Discharged improved.....	124	110	234
Discharged, stationary	39	24	63
Not proper subjects.....	3	2	5
Died	123	90	218
Remaining at end of year.....	294	236	530

TABLE III.

CIVIL CONDITION OF THOSE ADMITTED.

	DURING THE YEAR.			SINCE OPENING HOSPITAL.		
	Men.	Women.	Total.	Men.	Women.	Total.
Single.....	74	33	107	500	188	688
Married.....	48	74	122	248	391	639
Widowed.....	3	12	15	27	64	91
Divorced.....	1	1	2	6	7	13
Unknown.....	6	1	7	17	1	18
Total.....	132	121	253	798	651	1,449

TABLE IV.

NUMBER AT EACH AGE WHEN ADMITTED DURING THE YEAR.

	WHEN ADMITTED.			WHEN ATTACKED.		
	Men.	Women.	Total.	Men.	Women.	Total.
Under 15.....	3	3	6	7	8	15
15 to 20.....	6	1	7	5	7	12
20 to 25.....	15	23	38	19	20	39
25 to 30.....	17	14	31	19	13	32
30 to 35.....	21	17	38	15	17	32
35 to 40.....	18	15	33	11	12	23
40 to 45.....	19	13	32	11	13	24
45 to 50.....	10	13	23	11	8	19
50 to 60.....	12	13	25	7	8	15
60 to 70.....	7	6	13	3	2	5
70 to 80.....	2	1	3	.....	.....	.....
Unknown.....	2	2	4	24	13	37
Total.....	132	121	253	132	121	253

TABLE V.

OCCUPATION OF THOSE ADMITTED.

	During the Year.	Since Opening
Farmers and farmers' sons	57	307
Laborers	25	211
Housekeepers	80	423
Housework (domestics)	20	112
Painters	2	9
Tailors	1	5
Carpenters	2	21
Seamstresses	6	16
Teachers	4	16
Clockmakers .....	.....	2
Lumbermen	1	5
Butchers .....	.....	1
Printers	1	8
Bakers .....	.....	3
Cabinetmakers .....	.....	2
School-children	2	9
Bookkeepers .....	.....	2
Students .....	.....	6
Mechanics	2	16
Brickmakers .....	.....	1
Blacksmiths .....	.....	10
Bank Clerks .....	.....	2
Shoemakers	3	1
Merchants	5	19
Masons	1	6
Harnessmakers .....	.....	3
Gardeners .....	.....	3
Cooks	2	4
Weavers .....	.....	2
Real Estate Agents	1	1
Confectioner .....	.....	1
Music Teacher .....	.....	2
Teamsters	1	6
Boilermaker .....	.....	1
Miller .....	.....	1
Cigarmaker .....	.....	1
Clerks	1	4
Hunter and Trapper .....	.....	1
Druggist .....	.....	1
Barber	1	2
Hotelkeepers .....	.....	3
Coopers .....	.....	1
Liverymen .....	.....	1
Stenographer .....	.....	1
Clergymen .....	.....	1
Stavemaker .....	.....	1
Locksmith .....	.....	1
Stone cutter	1	2

TABLE V.—*Continued.*

OCCUPATION OF THOSE ADMITTED.

	During the Year.	Since Opening
Barkeeper.....		1
Peddler.....	1	2
Nurseryman.....		1
Dentists.....		1
Physicians.....		2
Section Boss.....		2
Actress.....	1	1
Not given.....	5	5
No occupation.....	27	165
Total,	253	1449

TABLE VI.

NATIVITY OF PATIENTS ADMITTED.

	DURING THE YEAR.			SINCE OPENING HOSPITAL.		
	Men.	Women.	Total.	Men.	Women.	Total.
Alabama.....	1	.....	1	1	.....	1
California.....	1	.....	1	1	.....	1
Carolina.....	.....	.....	.....	4	2	6
Connecticut.....	.....	1	1	6	2	8
Iowa.....	.....	1	1	1	3	4
Indiana.....	8	2	5	13	14	27
Illinois.....	1	2	8	8	16	24
Kentucky.....	.....	.....	.....	3	2	5
Louisiana.....	.....	.....	.....	1	.....	1
Massachusetts.....	1	5	6	13	11	24
Maryland.....	1	.....	1	2	.....	2
Missouri.....	.....	.....	.....	1	2	3
Minnesota.....	4	3	7	17	10	27
Michigan.....	1	.....	1	1	.....	1
Maine.....	1	2	3	26	17	43
New York.....	10	12	22	75	74	149
New Hampshire.....	1	1	2	7	6	13
New Jersey.....	.....	.....	.....	4	8	12
Ohio.....	1	5	6	20	20	40
Pennsylvania.....	5	4	9	23	19	42
Rhode Island.....	.....	.....	.....	1	2	3
Tennessee.....	1	.....	1	1	1	2
Vermont.....	3	.....	3	13	15	28
Virginia.....	.....	.....	.....	5	5	10
Wisconsin.....	2	6	8	21	19	40
Unknown.....	2	.....	2	2	.....	2
Total native born	39	44	83	270	243	513
Ireland.....	13	16	29	86	94	180
Germany.....	20	12	32	113	82	195
Norway.....	19	25	44	94	94	188
Sweden.....	19	5	24	83	38	121
Canada.....	7	4	11	48	28	76
England.....	.....	1	1	25	15	40
Prussia.....	2	3	5	14	24	38
Bohemia.....	.....	1	1	.....	10	10
Switzerland.....	.....	.....	.....	7	7	14
Denmark.....	.....	.....	.....	9	1	10
France.....	.....	.....	.....	2	2	4
Poland.....	.....	1	1	1	1	2
Holland.....	.....	.....	.....	2	.....	2
Russia.....	3	.....	3	4	.....	4
Scotland.....	.....	3	3	.....	3	3
Belgium.....	1	.....	1	1	.....	1
Nova Scotia.....	.....	1	1	.....	1	1
Wales.....	1	.....	1	1	.....	1
Unknown.....	8	5	13	33	18	51
Total foreign	98	77	175	523	408	931

OF THE PATIENTS COMMITTED TO THE HOSPITAL THERE ARE:

Native born.....	39	44	83	270	243	513
Foreign born.....	98	77	175	523	408	931
Total	137	121	258	793	651	1,444

TABLE VII.

SHOWING THE NUMBER FROM EACH COUNTY.

	NOW REMAINING IN HOSPITAL.			SINCE OPENING HOSPITAL.		
	Men.	Women.	Total.	Men.	Women.	Total.
Anoka.....	3	3	6	6	8	14
Becker.....	1		1	3	1	4
Benton.....	2	1	3	3	3	6
Blue Earth.....	8	4	12	27	16	43
Brown.....	3	6	9	13	17	30
Carlton.....				1		1
Carver.....	5	4	9	9	16	25
Chippewa.....	1	1	2	2	1	3
Chicago.....	4	2	6	10	2	12
Clay.....	3		3	3		3
Cottonwood.....	2		2	4	1	5
Crow Wing.....				3	1	4
Dakota.....	9	11	20	32	24	56
Dodge.....	4	8	12	9	18	27
Douglas.....	2	2	4	6	5	11
Douglas.....	6	3	9	17	7	24
Faribault.....	11	16	27	34	35	69
Fillmore.....	4	3	7	9	8	17
Freeborn.....	15	8	23	46	32	78
Goodhue.....					1	1
Grant.....	27	10	37	100	46	146
Hennepin.....	6	7	13	17	11	28
Houston.....	3		3	6	4	10
Isanti.....	1		1	3	2	5
Jackson.....	1		1	1		1
Kansbec.....	5	1	6	8	5	13
Kandiyohi.....				1		1
Lake.....	5	6	11	19	31	50
La Sueur.....	2		2	2		2
Legislature.....	1	1	2	3	2	5
Lyon.....	2	4	6	7	11	18
McLeod.....	2	2	4	4	4	8
Martin.....	4	1	5	8	1	9
Meeker.....	1	1	2	5	1	6
Mille Lacs.....	1		1	3		3
Morrison.....				1		1
Murray.....	2	6	8	8	10	18
Mower.....	20	4	24	42	20	62
Nicollet.....	2		2	2		2
Nobles.....	6	9	15	28	23	51
Olmsted.....	6	5	11	7	7	14
Otter Tail.....	1		1	2		2
Pine.....	1		1	1		1
Polk.....		3	3	2	5	7
Pope.....	25	46	71	80	98	178
Ramsey.....					3	3
Redwood.....	1		1	1		1
Rock.....	2	2	4	3	6	9
Renville.....	12	6	18	28	15	43
Rice.....	8	4	12	4	4	8
St. Louis.....	5	5	10	12	16	28
Scott.....				1		1
Sherburne.....	5		5	12	10	22
Sibley.....	10	6	16	19	11	30
Stearns.....	2		2	4	1	5
Stevens.....	2	7	9	10	16	26
Steele.....	1		1	1		1
State Prison.....	1		1	1		1
Swift.....	3		3	3	1	4
Todd.....	3	6	9	12	11	23
Wabasha.....	1	7	8	5	14	19
Waseca.....	10	8	18	27	12	39
Washington.....	3		3	4	6	10
Watsonwan.....	1		1	1		1
Wilkins.....	11	9	20	33	34	67
Winona.....	4	2	6	12	11	23
Wright.....	1		1	1		1
Yellow Medicine.....	6	1	7	8	2	10
Dakota Territory.....						
Total.....	294	236	530	799	650	1,449

TABLE VIII.
ALLEGED CAUSES OF INSANITY.

	DURING THE YEAR.			SINCE OPENING HOSPITAL		
	Men.	Women	Total.	Men.	Women	Total.
General ill health.....	4	12	16	52	76	128
Ill health from overwork, &c.....	3	6	9	30	36	66
Intemperance.....	12	.....	12	68	2	70
Domestic trouble.....	3	10	13	27	49	76
Pecuniary difficulties.....	8	.....	8	33	2	35
Disappointed affections.....	2	3	5	21	9	30
Epilepsy.....	11	9	20	50	38	88
Masturbation.....	10	3	13	62	11	73
Puerperal.....	.....	12	12	.....	54	54
Climacteric change.....	.....	5	5	.....	16	16
Menstrual irregularities.....	.....	2	2	.....	14	14
Disappointed ambition.....	1	1	2	9	6	15
Religious excitement.....	10	6	16	44	27	71
Political excitement.....	.....	.....	.....	2	.....	2
Coup de Soleil.....	.....	.....	.....	14	4	18
Injury to head.....	2	1	3	27	6	33
Fright.....	1	.....	1	6	7	13
Apoplexy.....	.....	.....	.....	1	.....	1
Exposure.....	3	1	4	13	1	14
Typhoid fever.....	1	.....	1	6	7	13
Death of child.....	.....	1	1	.....	11	11
Death of wife.....	1	.....	1	6	.....	6
Death of husband.....	.....	2	2	.....	12	12
Excessive use of tobacco.....	.....	.....	.....	2	1	3
Loss of property.....	.....	.....	.....	3	1	4
Grief.....	1	4	5	4	11	15
Desertion.....	.....	1	1	1	4	5
Opium habit.....	.....	.....	.....	1	2	3
Exhaustion from travel.....	.....	.....	.....	1	1	2
Consulting fortune teller.....	.....	.....	.....	1	1	2
Spiritualism.....	.....	.....	.....	2	2	4
Prolonged lactation.....	.....	.....	.....	2	2	4
Erotomania.....	.....	.....	.....	3	3	6
Malicious disposition.....	.....	.....	.....	1	1	2
Meningitis.....	2	.....	2	12	2	14
Hereditary.....	.....	1	1	5	9	14
Excessive study.....	.....	.....	.....	1	.....	1
Murder done at his house.....	.....	.....	.....	1	.....	1
Paralysis.....	1	1	2	6	5	11
Hysteria.....	.....	.....	.....	.....	4	4
Nostalgia.....	.....	.....	.....	2	2	4
Senility.....	1	1	2	6	11	17
Congenital.....	1	2	3	9	6	15
Poverty and abuse.....	1	5	6	2	7	9
Previous attacks.....	7	3	10	15	15	30
Remorse.....	.....	.....	.....	1	.....	1
Simulation.....	.....	.....	.....	1	.....	1
Money.....	.....	.....	.....	1	.....	1
Imprisonment.....	1	.....	1	2	.....	2
"Excitement of a wake".....	.....	.....	.....	.....	1	1
Approaching matrimony.....	.....	.....	.....	.....	1	1
Jealousy.....	.....	1	1	1	2	3
Watching sick child.....	.....	.....	.....	.....	1	1
Solitary life.....	1	.....	1	2	.....	2
Sea voyage.....	.....	.....	.....	.....	1	1
Fever.....	1	2	3	1	2	3
Injury to back.....	1	.....	1	1	.....	1
Congestion of brain.....	.....	1	1	.....	1	1
Deaf mute.....	1	.....	1	1	.....	1
No history of causation.....	41	29	69	246	161	407
Miscarriage.....	.....	3	3	.....	3	3
Total.....	132	121	253	798	661	1,449

TABLE IX.

SHOWING THE FORM OF MENTAL DISEASE.

	DURING THE YEAR.			SINCE OPENING HOSPITAL.		
	Men.	Women.	Total.	Men.	Women.	Total.
Acute mania.....	49	36	85	280	184	464
Chronic mania.....	32	40	72	169	163	332
Epileptic mania.....	3	2	5	37	25	62
Paralytic mania.....	.....	.....	.....	10	4	14
Puerperal mania.....	.....	4	4	.....	29	29
Periodical mania.....	3	2	5	38	16	54
Nymphomania.....	.....	.....	.....	.....	10	10
Monomania.....	1	1	2	10	7	17
Dipsomania.....	1	.....	1	1	.....	1
Melancholia.....	26	27	53	148	124	272
Dementia.....	9	3	12	74	56	130
Senile dementia.....	1	2	3	8	19	27
Nostalgia.....	1	.....	1	1	.....	1
Idiot and imbecile...	6	4	10	19	12	31
Improper subjects...	.....	.....	.....	3	2	5
Total.....	132	121	253	798	651	1,449

TABLE X.

SHOWING THE NUMBER OF ATTACKS IN THOSE ADMITTED.

	DURING THE YEAR.			SINCE OPENING HOSPITAL.		
	Men.	Women.	Total.	Men.	Women.	Total.
First.....	87	93	180	512	468	980
Second.....	21	15	36	96	75	171
Third.....	4	5	9	27	22	49
Fourth.....	1	.....	1	8	5	13
Fifth.....	.....	.....	.....	4	4	8
Sixth.....	1	.....	1	3	3	6
Not subject.....	.....	.....	.....	3	2	5
Unknown.....	18	8	26	145	72	217
Total.....	132	121	253	798	651	1,449

TABLE XI.

SHOWING THE DURATION OF INSANITY BEFORE ADMISSION.

	DURING THE YEAR.			SINCE OPENING HOSPITAL.		
	Men.	Women.	Total.	Men.	Women.	Total.
Under 1 week	12	3	26	35	9	44
Under 1 month	11	10	21	124	88	212
1 to 3 months	17	21	38	104	101	205
3 to 6 months	11	10	21	74	63	137
6 to 9 months	8	6	14	46	31	77
9 to 12 months .....	.....	.....	.....	18	14	32
12 to 18 months	9	8	17	48	26	74
18 months to 2 years	3	5	8	22	13	35
2 to 3 years	7	10	17	45	45	90
3 to 4 years	8	6	14	40	33	73
4 to 5 years	3	5	8	17	31	48
5 to 10 years	7	11	18	44	53	102
10 to 15 years	3	4	7	24	34	58
15 to 20 years	2	3	5	9	14	23
20 to 25 years	2	2	4	8	12	20
25 to 30 years	1	.....	1	4	.....	4
30 years and over .....	.....	1	1	2	7	9
Not Subjects .....	.....	.....	.....	3	2	5
Idiots and imbecile	5	3	8	9	6	15
Unknown	22	13	35	122	64	186
Total	132	121	253	799	650	1,449

TABLE XII.

SHOWING THE NUMBER OF DEATHS AND THEIR CAUSES.

	DURING THE YEAR.			SINCE OPENING HOSPITAL.		
	Men.	Women.	Total.	Men.	Women.	Total.
Marasmus.....	1	5	6	23	21	44
Phthisis.....	2	6	8	14	11	25
Exhaustion from Mania.....	2	2	4	13	11	24
Paralysis.....	1	3	4	6	9	15
Epilepsy.....	4	.....	4	22	9	31
Apoplexy.....	2	.....	2	7	1	8
Erysipelas.....	.....	1	1	3	2	5
Typhoid fever.....	.....	.....	.....	2	3	5
Typhomania.....	.....	.....	.....	4	2	6
Pneumonia.....	1	.....	1	4	2	6
Diarrhœa.....	3	1	4	4	1	5
Old age.....	1	.....	1	2	5	7
Gangrene.....	.....	.....	.....	.....	1	1
Abcess of the brain.....	.....	.....	.....	.....	1	1
Assault by patient.....	.....	.....	.....	1	.....	1
Death by drowning.....	.....	.....	.....	.....	1	1
Cancer of stomach.....	.....	.....	.....	1	.....	1
Variola.....	.....	.....	.....	4	.....	4
Anasarca.....	.....	.....	.....	2	.....	2
Bright's disease.....	.....	.....	.....	.....	1	1
Paresis.....	.....	.....	.....	5	.....	5
Cholera Morbus.....	.....	.....	.....	1	.....	1
Scrofulosis.....	.....	.....	.....	1	.....	1
Exhaustion from Melancholia.....	.....	.....	.....	.....	1	1
Acute Enteritis.....	.....	.....	.....	.....	1	1
Suicide by strangulation.....	.....	.....	.....	1	.....	1
Accidental hemorrhage.....	.....	.....	.....	1	.....	1
Carbuncle.....	1	.....	1	1	.....	1
Congestion of lungs.....	.....	2	2	.....	2	2
Shock from burn.....	.....	1	1	.....	1	1
Embolism of heart.....	.....	1	1	.....	1	1
Cirrhosis of liver.....	.....	1	1	.....	1	1
Pericardial dropsy.....	.....	1	1	.....	1	1
Inflammation of throat.....	1	.....	1	1	.....	1
Asthenia.....	.....	1	1	.....	1	1
	19	25	44	123	90	213

TABLE XIII.

AGES AT DEATH.

	DURING THE YEAR.			SINCE OPENING HOSPITAL.		
	Men.	Women.	Total.	Men.	Women.	Total.
Under 15 years.....	1	.....	1	3	.....	3
15 to 20.....	.....	.....	.....	5	4	9
20 to 25.....	1	.....	1	13	6	19
25 to 30.....	2	2	4	19	11	30
30 to 35.....	5	1	6	18	10	28
35 to 40.....	3	3	6	13	12	25
40 to 45.....	1	7	8	11	13	24
45 to 50.....	2	5	7	13	8	21
50 to 60.....	3	4	7	14	14	28
60 to 70.....	.....	3	3	6	8	14
70 to 80.....	1	.....	1	6	3	9
80 to 90.....	.....	.....	.....	2	1	3
Total.....	19	25	44	123	90	213

TABLE XIV.

SHOWING NUMBER OF ADMISSIONS EACH MONTH.

	1875.			1876.		
	Men.	Women.	Total.	Men.	Women.	Total.
December.....	12	5	17	9	13	22
January.....	6	5	11	11	8	19
February.....	3	3	6	15	12	27
March.....	17	5	22	9	5	14
April.....	10	10	20	9	11	20
May.....	12	7	19	13	15	28
June.....	9	10	19	14	16	30
July.....	9	8	17	8	7	15
August.....	7	7	14	11	6	17
September.....	7	8	15	8	12	20
October.....	8	7	15	12	6	18
November.....	6	7	13	13	10	23
Total.....	106	82	188	132	121	253